

22713 U.S. PTO

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 02-68 Total Pages 43

First Named Inventor or Application Identifier

RUSSELL

Title Improved Optical System for a Gas Measurement System

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No. EL 997387559 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- 1.
- ☒
- Fee Transmittal Form
- 
- (Submit an original, and a duplicate for fee processing)

- 2.
- ☒
- Specification [Total Pages 22]
- 
- (preferred arrangement set forth below)
- 
- Descriptive Title of the Invention
- 
- Cross References to Related Applications
- 
- Statement Regarding Fed sponsored R & D
- 
- Background of the Invention
- 
- Brief Summary of the Invention
- 
- Brief Description of the Drawings (if filed)
- 
- Detailed Description
- 
- Claim(s)
- 
- Abstract of the Disclosure

- 3.
- ☒
- Drawing(s) (35 U.S.C. § 113) [Total Sheets 9]

- 4.
- ☒
- Oath or Declaration [Total Pages 2]
- 
- a.
- ☐
- Newly executed (original or copy)
- 
- b.
- ☐
- Copy from a prior application (37 C.F.R. § 1.63(d))
- 
- (for continuation/divisional with Boxes 19 and 20 completed)
- 
- [Note Box 5 below]

- i.
- ☐
- DELETION OF INVENTOR(S)
- 
- Signed statement attached deleting
- 
- inventor(s) named in the prior application,
- 
- see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- c.
- ☒
- Unsigned

- 5.
- ☐
- Incorporation By Reference (useable if Box 4b is checked)
- 
- The entire disclosure of the prior application, from
- 
- which a copy of the oath or declaration is supplied
- 
- under Box 4b, is considered as being part of the
- 
- disclosure of the accompanying application and is
- 
- hereby incorporated by reference therein.

- 6.
- ☒
- Application Data Sheet per 37 C.F.R. § 1.76

[Total Pages 2]

7. DOMESTIC/INTERNATIONAL priority is claimed under 35 U.S.C. § 119(e)/120/365(c)
- 
- based on the following provisional, nonprovisional, and/or PCT internation applications.

	Application No.	Filing Date
(1)	60/452,656	March 7, 2003
(2)		
(3)		
(4)		

- 8.
- ☒
- Prior application is assigned to RIC Investments, Inc. by
- 
- Assignment recorded April 21, 2003 Reel 013985 Frame(s) 0786.

## ACCOMPANYING APPLICATION PARTS

- 9.
- ☐
- Assignment Papers (cover sheet & document(s))
- 
- (Please return recorded assignment to the undersigned)
- 
- 10.
- ☐
- 37 C.F.R. § 3.73(b) Statement
- ☐
- Power of Attorney
- 
- (when there is an assignee)
- 
- 11.
- ☐
- English Translation Document (if applicable)
- 
- 12.
- ☒
- Information Disclosure
- ☒
- Copies of IDS Citations
- 
- Statement (IDS)/PTO-1449
- 
- 13.
- ☐
- Preliminary Amendment (to be entered before calculating fees)
- 
- 14.
- ☒
- Return Receipt Postcard
- 
- (Should be specifically itemized)
- 
- 15.
- ☐
- Certified Copy of Priority Document(s)
- 
- (if foreign priority is claimed)
- 
- 16.
- ☒
- Certificate of Mailing by Express Mail
- 
- 17.
- ☐
- Non-publication Request and Cert. under 35 U.S.C.
- 
- § 122(b)(2)(B)(i) (attach copy of RI-186 Form (PTO/SB/35)).
- 
- 18.
- ☐
- Other: \_\_\_\_\_

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application Information: Examiner: \_\_\_\_\_ Group/ArtUnit: \_\_\_\_\_

## 21. CORRESPONDENCE ADDRESS

Customer No.

30031

Name	Michael W. Haas	Reg. No.	35,174
Signature	<i>Michael W. Haas</i>	Date	March 3, 2004

22713 030304 U.S. PTO

# FEE TRANSMITTAL

(Effective 10/01/2003)

Application Number

Not Yet Assigned

Filing Date

March 4, 2004

First Named Inventor

RUSSELL

Confirmation Number

Unknown

Group Art Unit

Unknown

Examiner's Name

Unknown

Attorney Docket No.

02-68

"Express Mail" Label No. EL 997387559 US

TOTAL AMOUNT OF PAYMENT

\$ 942.00

## METHOD OF PAYMENT

1. ☒

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
Deposit Account Name

50-0558

Respironics, Inc.

☒

Charge any additional fee required under 37 C.F.R. §§ 1.16, 1.17, 1.19 and 1.20

☐

Charge the Issue Fee set forth in 37 C.F.R. § 1.18

2. ☒

Payment Enclosed:

Check (Check No. 1210)

## FEE CALCULATION (fees effective 10/01/00)

### 1. FILING FEE

Large Fee	Entity (\$)	Small Fee	Entity (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) \$ 770.00

### 2. CLAIMS

Total Claims	Ind. Claims	Extra Claims	Fee from Below	Fee Paid
12	5	20*	0 x 18 =	0.00
		3*	2 x 86 =	172.00
			290 =	0.00

\* Enter Highest Number Previous Paid For

Large Fee	Entity (\$)	Small Fee	Entity (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 172.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or declaration	
1052	50	2052	25	Surcharge - late provisional filing fee or or cover sheet	
1811	100	1811	100	Certificate of Correction	
1812	2,520	1812	2,520	For filing a request for reexamination	
576	25	576	25	Additional filing receipt, duplicate or corrected due to applicant error	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for response within first month	
1252	420	2252	210	Extension for response within second month	
1253	950	2253	475	Extension for response within third month	
1254	1,480	2254	740	Extension for response within fourth month	
1255	2,010	2255	1,005	Extension for response within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive unavoidably abandoned application	
1453	1,330	2453	665	Petition to revive unintentionally abandoned application	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1814	110	2814	55	Statutory Disclaimer	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of property)	
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. § 1.129(a))	
1801	770	2801	385	Request for Continued Examination	

Other Fee (specify) \_\_\_\_\_

SUBTOTAL (3) \$ 0.00

## SUBMITTED BY

Typed or Printed Name	Michael W. Haas	Reg. Number	35,174
Signature	<i>Michael W. Haas</i>	Date	March 4, 2004
		Deposit Account Number	50-0558

## Certificate of Mailing by "Express Mail"

EL 997387559 US

"Express Mail" label number

March 3, 2004

Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

*Michael W. Haas*

Signature of person mailing correspondence

Michael W. Haas

Typed or printed name of person mailing correspondence

Note: Each paper must have its own certificate of mailing by "Express Mail".